

*For program modification: see weekly planner. Resource material and page numbers included in this plan*

Week	VELS	Focus Topic/s	Enrichment Activities	Mental & Number Strategies	Resources	Assessment
<b>Week 1</b> <b>20/04</b>	<b>Number</b> PP 3.0 They skip count forwards and backwards, from various starting points using multiples of 2, 3, 4, 5, 10 and 100.	<b>Four-digit numbers</b> Reading & recording four-digit numbers Using numeral expanders Place value using abacus & MAB Placing in Order of size Roman numerals	Game; I am thinking of a number Counting forwards and backwards by 1s, 10s, 100s Maths 300 Mathletics	Tables 2 x, 5x, 10x Counting forwards & backwards by above tables numbers  Mental Arithmetic E Unit 11	Targeting Maths Yr 4 pp 40 – 44  Tables, Patterns & Activities Pt 1  Counters, dice, numeral expanders, abacus	Pre-test Number/Term 2
<b>Week 2</b> <b>27/04</b>	<b>Number</b> PP 2.75 representation of multiplication as a rectangular array and as the area of a rectangle	<b>Multiplication</b> Multiplication in the warehouse Doubling strategy Factors and multiples Multiplication algorithm Using Arrays	Beating time; Shop orders; Factor trees; Problem numbers; Multiplication wheel; Moving numbers	Tables 3 x Counting forwards & backwards by 3x  Mental arithmetic E Unit 12	Targeting Maths Yr 4 pp 46 – 49 Tables, Patterns & Activities Pt 1 Maths Tracks 3b Investigative task 1	Processes test
<b>Week 3</b> <b>4/05</b>	<b>Number</b> PP 2.75 use of fact families ( $5 \times 7 = 35$ , $35 \div 7 = 5$ ) to solve division problems	<b>Division</b> Division in the cake shop How many? Remainders Division and multiplication	String experiment; Please explain; Problems; Remainder game; Division circles; Peanut Hunt using different operations	Tables 4X Counting forwards & backwards by 4x  Mental Arithmetic E Unit 13	Targeting Maths Yr 4 pp 50 – 53  Speedy Maths	Maths Portfolio task from Natural Maths
<b>Week 4</b> <b>11/05</b>	<b>Number</b> PP 2.75 development and use of fraction notation and recognition of equivalent fractions such as $1/2 = 4/8$ , including the ordering of fractions using physical models	<b>Decimals</b> Tenths Writing tenths Tenths and hundredths	Numeral expanders; Calculation; Groups of 10; Matching circles; Decimal towers; Using the < and > symbols	Tables 6x Counting forwards & backwards by 6's  Mental Arithmetic E Unit 14  Mathletics Maths Plus Lab 4	Targeting Maths Yr 4 pp 58 – 60)	Maths Plus Assessment Number- Whole number & Decimals/Fractions
<b>Week 5</b> <b>18/05</b>	<b>Number</b> PP 2.5 addition and subtraction of amounts of money including calculation of change from \$10	<b>Money</b> Spending money Costs and change Notes and coins Problem solving	Ways of writing money; Research; Shopping; Sorting coins; Graphing use of pocket money	Tables 9 x Counting forwards & backwards by 9's  Mental Arithmetic E Unit 18	Targeting Maths Yr 4 (pp 54 – 57)  Tables, Patterns & Activities Pt 1  Money set	Processes Test

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Week 6 25/05	<b>M, C &amp; D</b> PP 2.5 identification of events which are equally likely	<b>Chance and Data</b> Outcomes Language of chance Travel graph	Hand spans; Hand span bar graph; Dice predictions; Year 2 picture graph; Using spinners to work out chance	Tables 6x Counting forwards & backwards by 6x Mental Arithmetic E Unit 15	Targeting Maths Yr 4 pp 73 - 75  spinners, dice, cards, graph paper	Maths Plus Assessment MC & D
Week 7 1/06	<b>M, C &amp; D</b> PP 3.0 They interpret timetables and calendars in relation to familiar events.	<b>Calendar</b> Calendar Seconds Comparing times	Counting seconds; Abbreviations; Making a clock; Reading a calendar; Estimating how long everyday things take; Sorting race results	Tables 8x Counting forwards & backwards by 8's  Mental Arithmetic E Unit 16	Targeting Maths Yr 4 pp 27 - 29  Clock faces, digital, calendars- stop watches	Maths Moderation activity
Week 8 8/06	<b>Space</b> PP 2.5 identification of shapes in terms of faces, edges and vertices	<b>3D objects</b> Pyramids 3D objects 3D drawing Nets Properties of solids	Net patterns; Cross-sections; Real life 3D objects; Labelling objects; Working with nets of 3D objects; Drawing 3D objects and their nets	Tables 8x Counting forwards & backwards by 8's  Mental Arithmetic E Unit 17	Targeting Maths Yr 4 pp 30 - 33  Posters of solids Geo shapes	Maths Online Demand testing
Week 9 15/06	<b>Space/WM</b> PP3.0 They recognise and describe polygons. They test the truth of mathematical statements and generalisations such as transformations (the effects of slides, reflections and turns on a shape)	<b>2D</b> Flip, slide, turn Lines and shapes 2D shapes	2D patterns; Parallel and perpendicular lines; Shape word beginnings; Shape facts; Shape patterns	Tables revise 9x Counting forwards & backwards by 9's  Mental Arithmetic E Unit 19	Targeting Maths Yr 4 pp 67 – 69  Maths Tracks Investigative task 2	Post test Space-polygons
Week 10 22/06	<b>Working Mathematically Number</b> PP	<b>Patterns</b> Patterns with 10 Two-step rules Addition and multiplication patterns	2-step patterns; Patterns in life; Associative patterns; Tables competition week; Calculator patterns; Triangle patterns	Revise tables 3, 4, 6, 8 & 9x Mental Arithmetic E Unit 20	Targeting Maths Yr 4 pp 61 – 63  Calculators-class set	Post test Term 2